

Amendments to the Specification:

Please replace the paragraph at page 6, lines 1-7, with the following amended paragraph:

Summary of the Invention

The inventors through extensive work have developed a robust system which overcomes many of the problems of the prior art and provides for the first time a general screening method which may be used to determine interaction between unknown peptides.

Please replace the paragraph at page 8, lines 24-29, with the following amended paragraph:

In one embodiment the linker portions comprise in the range 5 to 60 amino acid residues, more preferably in the range ~~5 to 60 amino acid, yet more preferably in the range~~ 20 to 60 amino acid residues.

Please replace the paragraph at page 9, lines 22-32, with the following amended paragraph:

Any fluorescent protein in which appropriate split sites can be formed and which the resulting fragments can associate with each other and cause fluorescence may be used in the invention. Examples of fluorescent proteins include red fluorescent protein and variants of green fluorescent protein (GFP), such as blue fluorescent protein, yellow fluorescent protein and cyan fluorescent protein ~~variants of GFP~~. Moreover, variants of GFP which have increased fluorescence may be utilised. However, in a preferred embodiment the fragments of fluorescent protein are fragments of green fluorescent protein, mutants or variants thereof.

Please replace the paragraph at page 29, lines 16-27, with the following amended paragraph:

Functional association of fragments of fluorescent proteins, brought together by the interaction of peptides fused to the fragments to screen for peptide to peptide interactions requires that the fragments reliably functionally associate only after interaction of the fused peptides. Fluorescence may be measured by suitable method known to a person skilled in the art, for example, fluorescence spectrometry, ~~luminescence~~ luminescence spectrometry, fluorescence activated cell analysis, fluorescence activated cell sorting, automated microscopy or automated imaging.